

ABSTRACT

A disclosed database access control apparatus generates and stores an access key based on a user ID of a user apparatus. Then, the database access control apparatus sends the access key to the user apparatus with an address of a proxy process server apparatus. The user apparatus sends the access key to the proxy process server apparatus when making a database access request, and the proxy process server apparatus sends the access key to the database access control apparatus when making a database process request. When receiving the database process request, the database access control apparatus determines whether an access key the same as the access key received from the proxy process server apparatus is stored in the database access control apparatus, and accesses the database only if having the access key.

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